Abstract of the Disclosure

A method of reducing the cross-sectional area of a gastrointestinal lumen is provided wherein a

5 delivery catheter having a needle, one or more anchors disposed within the needle and a suture coupled to each anchor is advanced into the gastrointestinal lumen, the needle extended through the tissue wall, and an anchor ejected from a distal tip of the needle through the

10 tissue wall. The needle is then repositioned against an opposing tissue wall, another anchor deployed from the needle through the opposing tissue wall, and the tissue walls approximated by applying tension to the sutures.